

# FIXER UPPER

## REDESIGNING & REBUILDING STEM RESEARCH GUIDES

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**Baylor University**



# GUIDE APPRAISAL

- STEM Libguide Status
  - Guides designed years ago
  - Guides designed on the fly
  - Guides half-built
- Libguide Mandates
  - Fall 2019
    - Director of Instruction and Information Literacy
    - Tiered instruction
  - June 2020
    - Dean of Libraries
    - Guide for every academic discipline



<https://www.pxfuel.com/en/free-photo-ordir>



## Neuroscience: Home

If you are looking for journal articles, reference materials, and other data related to neuroscience, or if you are searching for information on post graduation opportunities and professional organizations, this guide can get you started.

[Home](#) [Reference Sources](#) [Databases](#) [Selected Journals](#) [Manage Citations](#) [Data Repositories](#) [Beyond Undergrad](#)


[Employment and Graduate Program Opportunities](#)

[Ask a Librarian](#)

[Neuroscience](#)

[Health and Life Sciences Librarian](#)

## Nutrition: Home

[Home](#) [Dictionaries & Encyclopedias](#) [Scholarly Resources](#) [Research Methods & Data](#) [Associations & Websites](#) [Citation Management with Zotero](#) 

### Welcome

Welcome to the Nutrition subject guide at the Baylor Libraries. On these pages, you will find:

- Dictionaries & Encyclopedias & Other Reference tools in Nutrition
- Scholarly resources, such as articles & books that can be accessed through the Baylor Libraries
- Information about research methods in the Nutrition sciences
- Association & Websites related to Nutrition
- Information on how to manage & cite sources using Zotero

### Nutrition




### Health and Life Sciences Librarian



## Public Health: Home

A guide to finding sources for Public Health research


[Home](#) [Databases for Scholarly Articles](#) [Dictionaries & Encyclopedias & Data](#) [Literature Reviews](#) [Zotero](#) 

[Welcome](#)

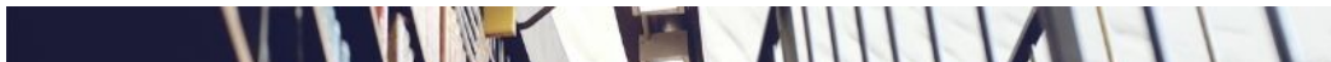
[Subject Guide](#)

## MPH@Baylor LibGuide: Home

Guide for the Online MPH program

[Home](#) [Databases for Scholarly Articles](#) [Dictionaries & Encyclopedias & Data](#) [Literature Reviews](#) [Zotero](#)  [OsoFast \(InterLibrary Loan\)](#) [Evidence-Based Practice](#)  
[Access Resources from Off-Campus](#) [English Grammar and Plagiarism Tools](#) [Writing The Literature Review/Meta-Analysis](#)

[MPH@Baylor](#)





# DESIGN SPECIFICATIONS



**More  
consistent  
(completed)**



**More  
pedagogical  
(in progress)**

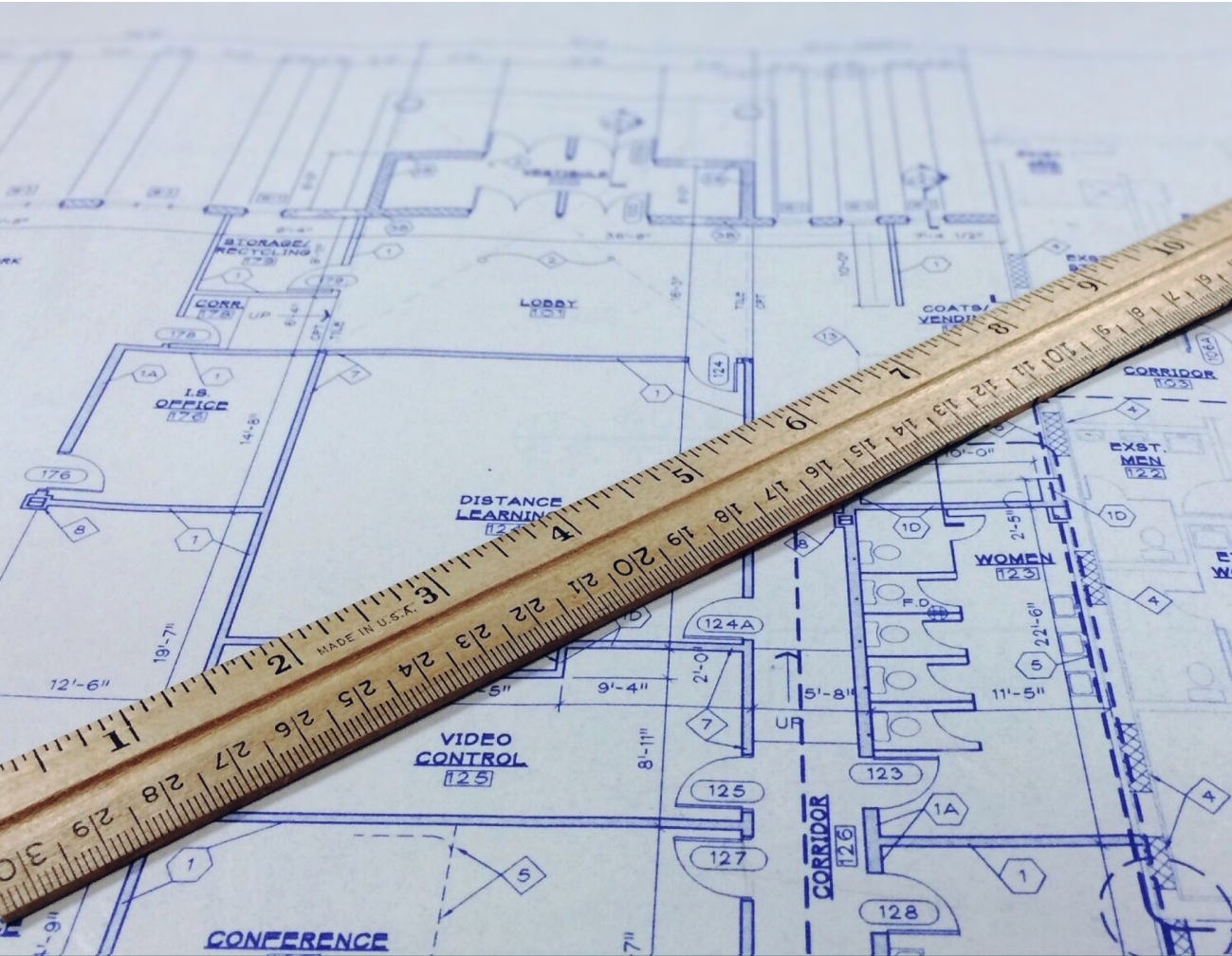


**More  
interactive  
(forthcoming)**

**Easily navigated and updated**







- Department
- Database
- Research Tool
- Course







# GOOD FOUNDATION

- STEM Research Guide  
<https://researchguides.baylor.edu/STEMresearch>
- STEM Workshop Guide  
<https://researchguides.baylor.edu/STEMworkshops>

STEM Research Guide: Home

Search this Guide

Search

Home

Getting Started

Research Resources

Beyond the Basics

Research Services

Managing Your Results

Citation Resources

Disseminating Research



S T E M





# DEPARTMENT FLOORPLAN

## STEM Department Template: Research Resources

Unpublished

[\[Click to enter a description\]](#)

Last Updated: Jul 13, 2020 3:54 PM | Type/Group: Template Guide/None | URL: <https://researchguides.baylor.edu/c.php?g=1005994>

Subjects: [none] | Tags: [none]

Home Research Resources Research Services Citation Resources Get some practice +

PAGE URL: <https://researchguides.baylor.edu/c.php?g=1005994&p=7287870> | PAGE | LAYOUT

+ Add Top Box

**Accessing Articles from Off-Campus**

[Edit mode is disabled for mapped boxes]

If you have trouble access articles or databases from off-campus, make sure you have logged into the Baylor library. Try putting <http://ezproxy.baylor.edu/login?url=> in front of the URL which will prompt you for your

**Databases**

[Discipline]-Focused Databases

Multidisciplinary Databases





# DATABASE FLOORPLAN

## Database orientation template: Beyond the Basics

Unpublished

Use this template to create detailed guides for databases that are very specialized and complex enough to warrant greater description and instruction.

Last Updated: Jul 13, 2020 3:14 PM | Type/Group: Template Guide/None | URL: <https://researchguides.baylor.edu/c.php?g=988120>

Subjects: [none] | Tags: [none]

Home Getting Started Beyond the Basics Managing Results Outside Expertise Get some practice +

PAGE URL: <https://researchguides.baylor.edu/c.php?g=988120&p=7147389> PAGE LAYOUT

+ Add Top Box

Go to resource [Edit mode is disabled for mapped boxes] Take me there! (insert link to database here) Jun 16, 2020

Advanced keyword searching Feb 21, 2020

Identify useful dbase feature here Jun 16, 2020

Search Query Basics - Review

Specialized search option 1

+ Add Box - Column 3






# RESEARCH TOOL FLOORPLAN

## STEM Research ToolsTemplate: Getting Started



Unpublished ▾

[\[Click to enter a description\]](#)

Last Updated: Jul 14, 2020 9:35 AM | Type/Group: Template Guide/None  | URL: <https://researchguides.baylor.edu/STEMTools> 

Subjects: [none]  Tags: [none] 

Home

Getting Started ▾


Beyond the Basics

Managing Results


Outside Expertise



Get some practice

+

PAGE URL: <https://researchguides.baylor.edu/c.php?g=988397&p=7150185> 

 PAGE ▾

 LAYOUT ▾

STEM Research Tool Name Banner  




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RESEARCH TOOL





Jul 6, 2020

STEM square logo 



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Where to use the Research Tool  



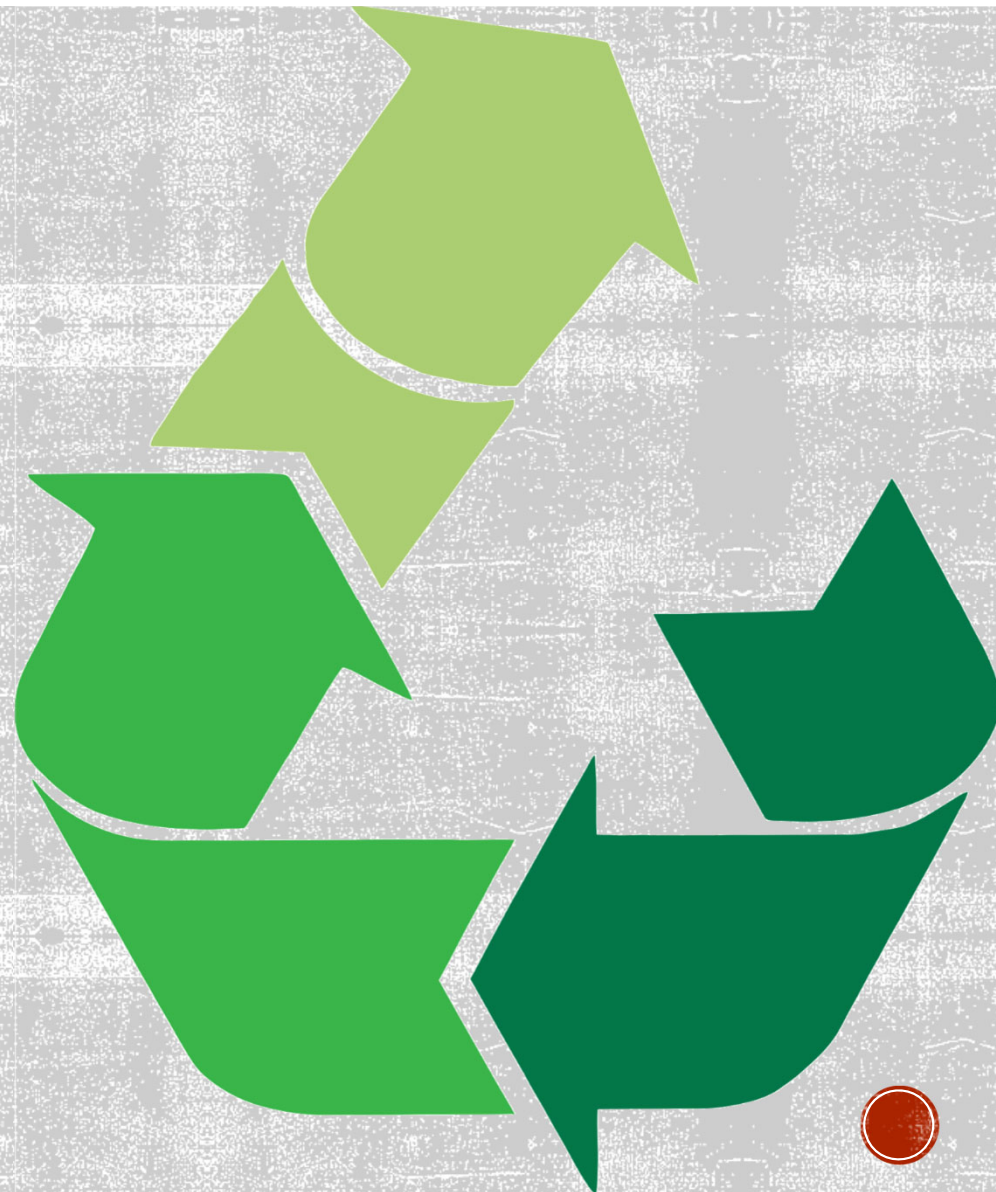
Use subtabs if more than one tool can be used





# UPCYCLE BOXES

- Department Guides
  - Information for Students and Faculty
  - STEM Research Workshop
  - Scholarly Communication and Digital Scholarship
- Database Guides
  - Search Query Basics
- All Guides
  - Accessing resources via ILL, from off-campus, on mobile devices
  - Citation Management







<https://www.pikreps.com/fzimf/stainless-steel-faucet-on-white-ceramic-sink>



## PICKING THE FIXTURES

- Department Guides
  - Department Profile and Brandmark
  - Databases, Journals, Books
- Database Guides
  - Site navigation
  - Creating an account
  - Browsing and Basic Searching
  - Advanced and specialized searching







# UPGRADES

## Journals

### Explore Baylor Library's Psychology Journals with BrowZine

Browse thousands of journals

*Psychological Review*

View top the 20 journals in Psychology in the BrowZine Scholarly Journal Room! BrowZine is a browsable newsstand of the library's top journals. Easily discover, read, and monitor the key journals.



Explore journals



Watch the Video





# CONSTRUCTION TIMELINE

Appraise Existing Guides

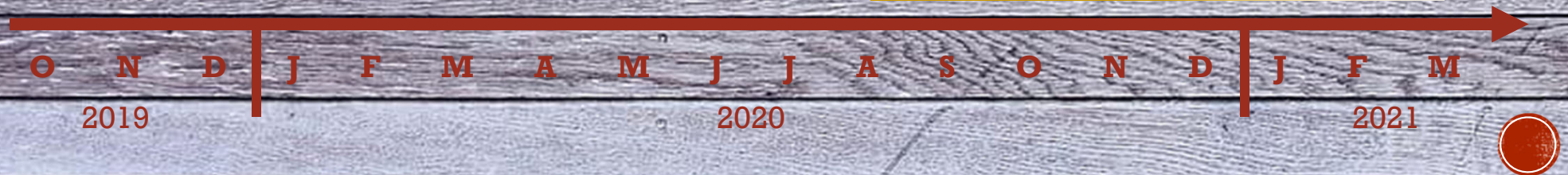
Template Design

COVID-19 Strikes

Department Guides

Database Guides

Research Tool Guides





# CONSTRUCTION DELAYS

Ken



Christina



Vedana





# ON THE MARKET

- Aviation Science
- Biology
- Chemistry and Biochemistry
- Computer Science
- Electrical Engineering
- Environmental Science
- Geosciences
- Mathematics
- Mechanical Engineering
- Occupational Therapy
- Physical Therapy
- Physics
- Public Health
- Statistical Science
- Psychology & Neuroscience
- IEEEExplore





# UNDER CONSTRUCTION

## Department

- Communication Science & Disorders
- Health, Human Performance & Recreation
- Medicine
- Nursing
- Nutrition

## Database

- CINAHL
- Embase
- Knovel
- PubMed
- ReAxys
- SciFinder
- Scopus
- Web of Science

## Research Tool

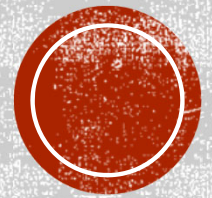
- BEARdata
- Citation Searching
- DMPTool
- Patents
- Research Data Management
- Standards
- Systematic Reviews







**OPEN HOUSE**





## Chemistry: Home

Search this Guide

Search

Home

Research Resources

Research Services

Citation Resources

### CHEMISTRY & BIOCHEMISTRY



Baylor University

COLLEGE OF ARTS & SCIENCES  
Department of Chemistry & Biochemistry

<https://www.baylor.edu/chemistry/>

Science Librarian

#### Department profile

Chemistry and Biochemistry at Baylor includes the core areas of analytical chemistry, biochemistry, inorganic chemistry, organic chemistry, and physical chemistry as well as interdisciplinary programs in chemical biology, bioinorganic chemistry, biomedical science and imaging, bioanalytical chemistry, and astrochemistry.

#### Most Recent Publications by Baylor Chemistry and Biochemistry Faculty

- Pharmaceutical uptake kinetics in rainbow trout: In situ bioaccumulation in an effluent-dominated river influenced by snowmelt [↗](#) [i](#) Jul 6, 2020
- The 9-Borataphenanthrene Anion [↗](#) [i](#) Jul 6, 2020
- Complete Charge Regulation by a Redox Enzyme Upon Single Electron Transfer [↗](#) [i](#) Jul 6, 2020



S T E M



Last Updated: Jul 6, 2020 11:50 AM | URL: <https://researchguides.baylor.edu/chemistry> | [Print Page](#)

Subjects: Chemistry & Biochemistry | Tags: biochemistry, chemistry, organic\_chemistry, STEM

[Login to LibApps](#)  
[Report a problem.](#)







## IEEE Xplore Digital Library Guide: Getting Started

Overview of a key engineering database with focus on the elements available to the Baylor community.

[Home](#) [Getting Started](#) [Beyond the Basics](#) [Managing Results](#) [Outside Expertise](#) [Get Some Practice](#)

## IEEE XPLORE



### Go to resource



### Search Query Basics - Review

- Need a search strategy refresher?
- Search Query Construction Review

### Useful tips

**Wildcards** used in IEEE Xplore: ? and \*

**Truncation:** IEEE automatically looks up keyword plural forms, verb forms, and British/American spellings. Do 'Exact

### Navigating the site

- Navigating in IEEE Xplore

#### Access and orientation overview



### Browse and basic searching

- Basic searching techniques

#### Browse by journal, book, course, or conference



### Create an account or not?

Personal accounts include these benefits:

- Search alerts
- Saved searches
- Search history
- Citation exporting
- Customized preferences
- Downloadable mobile app

- Personal Account Instructions







<https://www.pikrepo.com/fvllg/black-calligraphy-pen-on-white-paper>

# SELLER DISCLOSURES



# QUESTIONS?

<http://researchguides.baylor.edu>

